



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION IWAKUNI, JAPAN
PSC 561 BOX 1861
FPO AP 96310-0019

IN REPLY REFER TO:

5090

ADJ

12 OCT 2017

From: Commanding Officer, Marine Corps Air Station Iwakuni
To: Commander, Marine Corps Installations Command (Attn: GF)
To: Commanding General, Marine Corps Installations Pacific-MCB
Camp Butler (Attn: GF)

Subj: UNITED STATES MARINE CORPS ANNUAL ENVIRONMENTAL MANAGEMENT
SYSTEM CONFORMANCE SUMMARY

Ref: (a) MCO P5090.2A

Encl: (1) Annual EMS Conformance Summary FY17
(2) EMS Team Minutes
(3) EMS Lead Auditor Training Certificate

1. Marine Corps Air Station (MCAS) Iwakuni is in conformance with Marine Corps Environmental Management System (EMS) Standards.
2. The enclosures are submitted as required by reference (a) to support MCAS Iwakuni's EMS conformance.
3. The point of contact regarding this matter is Mr. DeMarco J. Harris, Environmental Director, Facilities Department, MCAS Iwakuni, at DSN: 315-253-6963 or via email at demarco.harris@usmc.mil.


R. F. FUERST

Annual EMS Conformance Summary FY 2017

Installation: MCAS IWAKUNI JA

Review date: 9/28/2017

EMS Lead Auditor: DeMarco Harris

EMS Element	Root Cause Description	Status	Comment	EMS Finding Count
1	4.2 - ENVIRONMENTAL POLICY	Conformance		0
2	4.3.1 - ENVIRONMENTAL ASPECTS	Conformance		0
3	4.3.2 - LEGAL AND OTHER REQUIREMENTS	Minor Non Conformance	Findings- 13 (11) resolved (2) In-progress -low mission risk -POAM developed	0
4	4.3.3 - OBJECTIVES, TARGETS AND PROGRAMS	Conformance		0
5	4.4.1 - RESOURCES, ROLES, RESPONSIBILITY, AND AUTHORITY	Minor Non Conformance	Findings- 22 (4) resolved (1) Issue -raised to HQMC -high mission risk (17) In-process -low mission risk -POAM developed	3
6	4.4.2 - COMPETENCE, TRAINING AND AWARENESS	Conformance	Findings- 2 (2) resolved	0
7	4.4.3 - COMMUNICATION	Minor Non Conformance	Findings- 3 (3) In-process -low mission risk -POAM developed	0
8	4.4.4 - DOCUMENTATION	Minor Non Conformance	Findings- 2 (2) In-process -low mission risk -POAM developed	0
9	4.4.5 - CONTROL OF DOCUMENTS	Conformance		0
10	4.4.6 - OPERATIONAL CONTROL	Minor Non Conformance	Findings- 4 (3) In-process -low mission risk (1) Open-no action -low mission risk -POAM developed	0
11	4.4.7 - EMERGENCY PREPAREDNESS AND RESPONSE	Minor Non Conformance	Findings- 2 (2) In-process -low mission risk -POAM developed	0

Enclosure (1)

12	4.5.1 - MONITORING AND MEASUREMENT	Conformance		0
13	4.5.2 - EVALUATION OF COMPLIANCE	Conformance	Findings- 1 (1) resolved	0
14	4.5.3 - NONCONFORMITY, CORRECTIVE ACTION, AND PREVENTIVE ACTION	Conformance		0
15	4.5.4 - CONTROL OF RECORDS	Minor Non Conformance	Findings- 5 (2) resolved (3) In-process -low mission risk -POAM developed	0
16	4.5.5 - INTERNAL AUDIT	Conformance		0
17	4.6 - MANAGEMENT REVIEW	Conformance		0

Except as noted, the installation's EMS conforms with USMC standards. Corrective actions are being implemented to alleviate any areas of non-conformance



Signature of Lead Auditor

03 Oct 2017

Date



Installation Commanding Officer Date

SEPTEMBER 21, 2017

EMS TEAM MINUTES

EMS CONTROLLED DOCUMENT			
MARINE CORPS AIR STATION IWAKUNI, JAPAN		Originating Office:	Facilities Department, Environmental Branch
TITLE:	MINUTES OF 21 SEPTEMBER 2017 ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) TEAM MEETING		
Document ID: ENV_EMS_013.R		Original Date: 21 September 2017	
Document Owner:	Cody Adkins	Title:	EMS Coordinator
Approver Name & Title:	Mr. DeMarco Harris Environmental Director	Signature:	HARRIS.DEMARCO.J.13999 75693 <small>Digitally signed by HARRIS.DEMARCO.J.1399975693 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USMC, cn=HARRIS.DEMARCO.J.1399975693 Date: 2017.09.28 15:35:56 +0900</small>

1. Attendance

Time: 1330-1430 Location: Facilities/ Bldg 100 Rm 225

Membership	Attendees	Department
Executive:	LTCOL J. Harris	STATION XO/ MCAS
Team Chair:	CDR. J. Gates	HHS/ FACILITIES
Team Co-Chair:	Mr. D. Harris	FAC/ENVIRONMENTAL
EMS Coord:	Mr. C. Adkins	FAC/ENVIRONMENTAL
Recorder:	Mr. C. Adkins	FAC/ENVIRONMENTAL
Members: sign in sheet (SEE ATTACHED)		

2. Announcements

- New Environmental Director- DeMarco Harris
 - Also (Acting) HW Program Manager position
- FY17 Environmental Management System (EMS) Management Review is included within Section 5 of this agenda.

3. Approval of Previous Meeting Minutes

Qtr3 EMS Team Meeting Minutes (see attached) were distributed to the EMS Team for review and APPROVED. Signed copy will be posted to the ENV Sharepoint.

4. Old Business

A. Environmental Working Group Activities Summary:

-(Cody)

- New EMS Team appointment letters (signed by Col Fuerst 30 Mar 2017) provided to units. Copies may be obtained by contacting ENV Office
- Continued collection of HWAP Manager's appointment letters for full accountability of installation sites

ENCLOSURE 2

- EWG preparations for FY17 ECE (conducted in Apr)
- Communication of SPRP and Tank Management Plan updates to units (new spill reporting form)
- New SW Recycle Center Services & Waste Diversion
- Communication of various training topics

B. Solid Waste Working Group Activities Summary:

-(DeMarco/Larry)

- Improving attendance and participation (Barracks Managers and Housing Office)
- SW Separation Phasing Plan- as of Aug 2017 phasing-in of source separation underway. Expecting implementation of new segregation procedures starting Apr 2018.
- Barracks Managers and Management of the trash enclosures around barracks
- FY19 SW Contract development

C. Water Quality Working Group Activities Summary:

-(Jerome)

- Atago Water Certification
- Roles and Responsibilities of Stakeholders

D. Unit Arrival/ Departures Report:

-(1stLt Heisterberg-PAO)

Departures (Quarter 4):

- VMFA 232 off-station

E. Environmental Issues Tracking:

Current Status:

Notice of Violations (NOV)		Issued FY:	2
OPEN ISSUES (2)	STATUS		
HHS/ARFF Excess Halon Cylinders (CAPA_001)	<ul style="list-style-type: none"> ▪ Some cylinders removed but (8) 1,000lbs Halon cylinders awaiting DLA shipment. Est. ship date Aug 2017 (funding permitted) 		
FAC/Tank (2147TK)@Fuel Farm (CAPA 003)	<ul style="list-style-type: none"> ▪ Removal/replacement- tank in alarm, doesn't meet STI Inspection criteria 		
Corrective & Preventive Actions (CAPA)		Issued FY:	51
OPEN ISSUES (20)	STATUS		
HW Issues (17)	<ul style="list-style-type: none"> ▪ ENV Compliance Audit (HWAP) 		
Tank Issues (2)	<ul style="list-style-type: none"> ▪ Pending Repair/replacement 		
Water Issues (1)	<ul style="list-style-type: none"> ▪ FY17 Sanitary Sewer Survey 		

***NOTE:** copies of issued CAPAs may be provided by contacting the ENV Office

- 1) [Issue]- The phase-out of Aqueous Film Forming Foam (AFFF) containing Perfluoro Octane Sulfonate (PFOS) on MCASI.
 - PFOS is considered persistent, bio-accumulative, and toxic (PBT)
 - **18 Feb 2018** is the Marine Corps deadline to remove. ENV Office working with MAG-12 and ARFF to complete.

➤ **Action Item:** EMS Team recommends creation of a CAPA to track this issue (**CLOSED**)
 [Assigned To]: ENV Office
 [Deadline]: Completed ---Doc#: CAPA_054

F. CETEP Manpower Needs Request: (Reiteration)

- Requesting (2) Japanese speaking contractors for continual assistance in the CETEP
- Proficient English/Japanese translation skills (verbal and written)
- Assisting with: conducting training courses (in Japanese) for MLC and Japanese contractors working on base, community outreach, coordinating community projects and educational trips, and development of training curriculum.

➤ **Action Item:** EMS Team recommends CETEP Coord. work with MCIPAC, ENV Director and Facilities Officer to develop solution. Report updates to EMS Team. (**OPEN**)
 [Assigned To]: CETEP Coord. (**Kris**)
 [Deadline]: Report in Q1 EMS Team meeting

G. Loss of Spill Reporting Capability (Reiteration)

- o MWSS 171 XO recommended using the Incident Reporting System (IRS), currently used by 1st MAW. ENV PM Valerie will investigate this avenue as possible solution.

- **Action Item:** Need system to replace current spill report on old intranet http site. (**CLOSED**)
 --- New online fillable form has been created and awaiting activation of ENV Office's Marines.mil webpage. This page is open access to the public and meets the needs of the Program Manager for spill reporting.

[Assigned To]: ENV (Ms. Vernier)

[Deadline]: Q1 FY18

5. Management Review:

A. CO's Environmental Policy

- 1) [Requirement]- The environmental policy shall be reviewed at least annually and updated as needed.
 - 2) [Criteria]- The installation shall issue an environmental policy statement that:
 - Is signed by the installation CO
 - Reflects the vision of the Marine Corps EMS-sustainment, mission readiness, & access to training environments through effective environmental management
 - Commits to: relevant environmental regulations and policies, pollution prevention, conservation of cultural/natural resources, minimize risks to mission, and continual improvement in performance through EMS
 - Is communicated to installation personnel and made available to the public
 - 3) [Issue]- An update of the CO's Environmental Policy Statement was made by the new installation CO (Col Fuerst) on 05 August 2016 (**see Policy #2 attached**) and the last EMS Team Review of the policy was conducted in Sep of FY16.
- **Action Item:** In accordance with the stated requirement(s) the EMS Team concurs that the CO's Environmental Policy Statement meets the stated criteria above. (**Reviewed/Approved**)

B. Environmental Focus Areas

- 1) [Requirement]- Each installation shall determine significant practices (in accordance with EMS Element 2). This procedure shall include a schedule for periodic review (annually).
- 2) [Criteria]- Installations must take into consideration their significant practices when establishing objectives and targets and prioritizing resources for training for the fiscal year.
- 3) [Issue]- A complete Practices, Aspects, and Impacts (PAI) Inventory was last conducted at MCAS Iwakuni (MCASI) in **2010**. The inventory was last reviewed by the EMS Team in Sep 2016. A new

contract has been awarded to conduct an updated PAI Inventory for the installation starting in FY18.

- The latest PAI Review (2016) indicates the following Top-5 Practices or Aspects with a "Significant" risk ranking:
 1. Hazardous Material/Waste/POL Spills
 2. Solid Waste Generation
 3. Air Emissions
 4. Hazardous Materials (HM) Use/Storage
 5. Hazardous Waste Generation
- *[FY17 Proposed Focus Change]*- The EMS Team adopted the following Significant Practices for FY17: *HM/HW Life Cycle Management and Spill Response*.
- **Action Item1:** In accordance with the stated requirement(s) the EMS Team shall review the installation's "Top-5 Significant Practices" and update as needed. (**Reviewed**)
---EMS Team concur that the existing "Top-5" shall be maintained until the new practice inventory is conducted (scheduled in FY18).
- **Action Item2:** EMS Team shall propose FY18 Environmental Focus Changes. (**Adopted**) ---The following Environmental Focus Changes are being adopted for FY18:
 - ✓ Integrated Solid Waste/Recycling
 - ✓ Tank Management
 - ✓ HM/HW Management

C. Review Objective and Targets (O&T)

- 1) *[Requirement]*- Conduct a review of all installation environmental objectives and targets (at least annually).
- 2) *[Criteria]*- The review is to determine if the current objectives are: MET, NOT MET, or CARRIED OVER to continue improvement or focus. Those objectives "not met" should be carried over to the next fiscal year or brought to an acceptable conclusion and the decision annotated for the record.
- 3) *[Issue]*- The FY17 O&T's were approved and adopted at the 1st quarter EMS Team meeting. A summary of the objective's current status is being provided:

EMS TEAM MINUTES

FY17 Current Status: (as of 13 Sep 2017)

Objective #1- Objective Status- NOT MET/Carry Over Bring on-water spill capabilities at installation port to "full mission capable"	
TARGET	STATUS
A) Upgrade existing on-water spill response equipment	<ul style="list-style-type: none"> In Process- Purchase requests held up @ NAVFAC <ul style="list-style-type: none"> ➤ Boom reel received damaged. Return/Replace Completed- New boat received Q4 FY17
B) Conduct FRT Exercise	<ul style="list-style-type: none"> Pending- Expected FRT training Nov 6-10 FY18 <ul style="list-style-type: none"> ➤ Waiting on boat delayed conducting FRT exercise
C) Update Port Operation's spill reporting plans and procedures (based on FRT outcomes)	<ul style="list-style-type: none"> Pending- Est. FY18 Completion <ul style="list-style-type: none"> ➤ Pending FRT EX & receipt of equipment (Target A/B)
Objective #2- Objective Status- MET Spill Prevention Response Plan (SPRP) Update (*from FY16)	
TARGET	STATUS
A) Funding for capabilities assessment and plan creation	<ul style="list-style-type: none"> Completed
B) Tidal Survey	<ul style="list-style-type: none"> Completed (May 2017)
C) Table-top Exercise of BOA at Port	<ul style="list-style-type: none"> Completed (Q3 2017) <ul style="list-style-type: none"> ➤ Tabletop w/MDPC occurred on Jul 12-13
D) Receive and review of Draft SPRP and Tank Management Plans	<ul style="list-style-type: none"> Completed - <ul style="list-style-type: none"> ➤ Drafts Received Q3 FY17 ➤ Drafts Reviewed Q4 FY17
Objective #3- Objective Status- NOT MET/Carry Over Structural Improvements to North Pond (*from FY15) *Renamed: "Management of North Pond"	
TARGET	STATUS
A) Scope of Work for Engineering Study	<ul style="list-style-type: none"> Completed
B) Funding Engineering Study	<ul style="list-style-type: none"> Completed
C) Conduct Engineering Study	<ul style="list-style-type: none"> In-Process- Alt. temporary measures taken @ N.Pond to protect against spills (booms on-water and outside, new skimmer coming/TBD) Additional studies being conducted through FY18 on needed Pond Improvements
Objective #4- Objective Status- NOT MET/Carry Over Improve Life Cycle HM Management and Minimization processes and procedures	

EMS TEAM MINUTES

TARGET	STATUS
A) 100% Accountability of all HWAPs	▪ Completed- Implemented 1-lock policy
B) Retraining of unit HWAP Managers	▪ In-Process- Est. start of new curriculum in Q1 FY18
C) Implementation of new HWAP procedure	▪ In-Process- Draft completed. Est. implementation Q1 of FY18
D) Improve HM Inventory Management (LOGS)	▪ Completed- Known expired HM removed by Q4 FY17 ▪ In-Process- revision of Order 4440.6A. Sent to stakeholders Q4 FY17
Objective #5- Objective Status- NOT MET/Carry Over	
CETEP Reimplementation	
TARGET	STATUS
A) Conduct Training Needs Analysis	▪ In-Process- Funding secured. Est. completion Q2 of FY18 ▪ Kickoff meeting Oct FY18
B) Update CETEP Plan	▪ In-Process- Funding secured. Est. completion Q4 of FY18
C) Develop SAT Standard Curriculum	▪ Completed- CETEP Coord. attended Instructor's Course 19 JUNE 2017 ▪ In-Process- Curriculum Development Course scheduled Feb 2018

- **Action Item:** In accordance with the stated requirement(s) the EMS Team shall indicate the status of all current Environmental Objectives and/or carry over any objectives not considered 'closed'. (**Reviewed**)

D. Proposal FY18 Objectives and Targets

- 1) [Requirement]- The installation shall establish, implement, and document environmental objectives and targets, and communicate them to installation personnel at all appropriate levels. These O&T's are to be reviewed according to a schedule established by the installation (at least annually).
- 2) [Criteria]- The EMS Team shall ensure O&Ts:
 - ❖ Take risks to mission into account (per Focus Areas/PAI)
 - ❖ Are consistent with the CO's Environmental Policy
 - ❖ Take into account, all stakeholders (internal and external)
 - ❖ Are achievable and

❖ Are measurable

3) [Issue]- The Environmental Office is proposing O&T's for FY18 (**see below**). These recommendations are being submitted in addition to any proposals by the EMS Team members (or carry-over from FY17).

❖ **PROPOSAL #1**: Installation-wide Solid Waste Separation - (**DeMarco/Larry**)

➤ **TARGET #1**: Development SW Separation policies and procedures

- Milestone #1: Updated SW Management Plan with new separation policies
- Milestone #2: Developed ESOP for installation separation

➤ **TARGET #2**: 100% Operations and Maintenance Facilities incorporate new SW separation policy

- Milestone #1: All O&M facilities included in phasing plan
- Milestone #2: All materials issued to O&M facilities

❖ **PROPOSAL #2**: Re-establishment of the Qualified Recycling Program (QRP) - (**Shaleen**)

➤ **TARGET #1**: Re-establishment of the QRP Committee

- Milestone #1: Developed QRP Committee Charter
- Milestone #2: Hold 4 quarterly meetings in FY18

➤ **TARGET #2**: Fully-staffed Recycle Center

- Milestone #1: Fill current open positions, either IHA or WG
- Milestone #2: Conduct workload assessment then advertise and hire additional identified staff (as needed)

➤ **TARGET #3**: Recycle Center Equipment Repair and Procurement - (**Shaleen**)

- Milestone #1: Have a fully-operational can crusher
- Milestone #2: Procure an industrial shredder which can support additional

commodities for the QRP, e.g. rubber tires and glass bottles

- **Action Item:** In accordance with the stated requirement(s) EMS Team members were asked to review Environmental's proposals and each member shall request changes or propose their own objectives in the next meeting. If no changes or opposition is heard, a vote on adoption of the proposed FY18 O&Ts will occur after the 1st quarter EMS Team meeting (via email). (**OPEN**)
[Assigned To]: EMS Team Membership
[Deadline]: Q1 EMS Team Meeting FY18

E. Environmental Projects Review

- 1) [Requirement]- The EMS Team shall review the status of any projects under Environmental Review for 'significant impacts'.
- 2) [Criteria]- Environmental reviews will identify any projects that may have significant impacts on the installation and ensure those projects are monitored while active and reviewed post completion (post-impacts).
- 3) [Issue]- 'Significant' Projects to be reviewed:
 - No projects under review for 'significant impacts'
 - Approx. 5 Preliminary Environmental Impact Review (PEIR) forms with low impact
 - 1 project being reviewed post-impact: (DPRI) Phase I-IV Soils Testing @ Tori Pines

F. FY17 Benchmark Environmental Compliance Evaluation (ECE)

- 1) [Requirement]- Each installation shall monitor the conformance of their EMS and status of their compliance through self-audits and the Marine Corps (MC) ECE Program.
- 2) [Criteria]- A Benchmark ECE shall be conducted every three years by HQMC using USMC Team Guides as inspection criteria. The installation shall conduct a self-ECE annually except during the years that a Benchmark ECE is conducted. Self-ECEs shall be carried out using the installation's environmental auditing procedure.
- 3) [Issue]- FY17 benchmark ECE was conducted from 20 to 31 March 2017. HQMC sent the Final Report of findings on 6 May 2017. MCO 5090.2A requires all

installations to use the WEBCASS tracking system but due to contractor delay, the ECE findings were only entered as of September 2017. During the delay, the EMS Coordinator submitted an alternative set of POAMs to HQMC pending the inspection findings entry into the tracking system on 22 Aug 2017.

▪ **ECE NOTE:**

Finding Classes:

- **Issue-** compliance violation beyond the installation's capability to correct.
- **Class I-** non-compliance with Federal, JEGS, or local requirements (potential NOV)
- **Class II-** non-compliance with future Federal, JEGS, or local requirements (NOV possible on requirement date)
- **Class III-** non-compliance with DOD Directives or MC/MCASO Orders (No NOV possible)
- **MP-** does not follow general management practices (general recommendation)

▪ Finding Risk Rankings:

*Category Scores are based on PAI ranking between 1 (lowest) and 10 (highest) in the following categories:

- **Environmental-** impacts on ecology, wildlife, habitats, and cultural sites
- **Regulatory-** impacts from negligence, program shortfalls, or unlawful activities
- **Public Perception-** impacts to organizational reputation, community relations, or local businesses
- **Health/Safety-** impacts on human survival (mass casualty, injury, sickness)
- **Mission-** impacts to the installation's mission (loss of operations)

*Category scores can be adjusted for 'likelihood' and organizational 'preference'

*Category Score + adjustments = Overall Risk (high/medium/low)

FY17 ECE Finding Summary:

Number of Total Findings:	61				
Break-down:	1	33	1	19	7
Finding Classes:	Issue	I	II	III	MP
Finding Overall Risk:	High	Low	Low	Low	Low

ENCLOSURE 2

EMS TEAM MINUTES

POAMs Closed:	21
POAMs Open:	40
In-Process:	32 (est. completion 2017)
Pending Action:	1 (asbestos plan) (est. completion 2018)
(MP) Recommendations:	7 (not on Conformance Report)

G. Team Self-Assessment (Suitability and Effectiveness)

- 1) [Requirement]- Installations shall review their EMS at least annually, to ensure it supports continual environmental improvement.
- 2) [Criteria]- The review shall evaluate the following for suitability and effectiveness:
 - Team roles and responsibilities
 - Meeting schedule
 - Manpower
 - Environmental Funding
 - EMS Team Charter (updated Mar 2017)
- 3) [Issue]- Conduct a self-assessment during Management Review to enable the EMS Team to recommend resource allocations and/or funding and make changes to its internal functions to ensure its effectiveness.

FY17 ATTENDANCE SUMMARY; There are 17 appointed members of the EMS Team. A quorum was met in all 4 FY17 quarterly meetings.

- Members/Attendees present:
 - ✓ Q1- 8 of 17
 - ✓ Q2- 14 of 17
 - ✓ Q3- 9 of 17
 - ✓ Q4- 12 of 17
- EMS Team Charter Changes- previous meeting the EMS Team approved the following schedule changes to begin Oct 1st FY18:
 - No 2nd quarter meeting of the EMS Team
 - Program Working Groups established to focus on specific issues and will provide a summary report of activities to the EMS Team in 3rd quarter (see Previous Meeting Minutes under Additional New Business for more details)

- **Action Item:** Members conducted an EMS Team self-assessment and (**CONCUR**) that suitability and effectiveness are satisfactory concerning the criteria stated above.

H. EMS Self-Conformance Status

- 1) [Requirement]- A summary of the installation's EMS conformance shall be reported to HQMC in Web-based Compliance Assessment and Sustainment Software (WEBCASS) no later than 30 Sept of each year.
- 2) [Criteria]- In years in which a Benchmark ECE takes place, the installation should prepare the conformance summary based on the results of the ECE audit. In all other years, the summary is based upon the annual self-audits.
- 3) [Issue]- The EMS Conformance Report will be signed by the CO and will include:
 - ❖ **Enclosure 1-** FY17 Management Review (included within the Q4 EMS Team Meeting Minutes)
 - ❖ **Enclosure 2-** Installation EMS Conformance Summary by element (**see attached**)
 - ❖ **Enclosure 3-** A copy of the EMS Lead Auditor's training certificate

The 17 EMS Elements being evaluated for conformance are:

- Element 1- CO's Environmental Policy
- Element 2- Environmental Practices, Aspects, Impacts (PAI)
- Element 3- Legal and Other Requirements
- Element 4- Objectives and Targets
- Element 5- Roles and Responsibilities
- Element 6- Competence, Training, and Awareness
- Element 7- Communication
- Element 8- Documentation
- Element 9- Control of Documents (Doc Log)
- Element 10- Operational Control (SOPs)
- Element 11- Emergency Preparedness and Response
- Element 12- Monitoring and Measurement
- Element 13- Evaluation of Compliance (ECE)
- Element 14- Corrective and Preventive Action
- Element 15- Control of Records (Rec Log)
- Element 16- Internal Audit (self-audits)
- Element 17- Management Review

I. Team Self-Conformance Statement-



The EMS Team having completed this Management Review and after reviewing the installation's FY17 EMS Conformance Summary, concur that MCAS Iwakuni is (**IN CONFORMANCE**) with all 17 EMS Elements stated above for FY17. The enclosures mentioned above (at Issue) will be provided for CO signature by 30 Sept.

6. Next Meeting

The proposed schedule for the next EMS Team Meeting:

1st Qtr Meeting for FY18: Dec 2017

7. Attachments

Description	Attachment	Attachment
1 Previous EMS Team Minutes	 Qtr3_EMS Team Minutes DRAFT_20Jun	
2 FY17 MCAS Iwakuni EMS Conformance Summary	 Annual_EMS_Conform ance_Summary_2017.r	
3 EMS Team Meeting Sign In Roster		 EMS Team Sign In Sheet FY17_Q4.pdf

SIGN-IN SHEET

MEETING: EMS Team Meeting

DATE: 21 Sep 2017 1330 to 1430

	FULL NAME (PRINT)		RANK	UNIT	SIGNATURE
1	Cody Adkins	✓	CIV	FAC/ENV	
2	GATES, JEREMY	✓	COR	FAC/UTIC	
3	SANDOVAL, ALEXIS	✓	HMI	CLC-36	
4	ANDREWS DAVID	✓	GYSGT	CLC-36	
5	GAMBIRAZZIO, GERARDO	✓	CIV	FAC/PLN	
6	NEWMAN, JOSHUA	✓	CUV	LOG/HAZ	
X 7	JACKSON, JEROME	✓	CIV	FAC ENV	
X 8	FUKU, YASUE	✓	CIV	FAC ENV	
X 9	KINAITIS, KRISTOPHER	✓	CIV	FAC ENV	
X 10	CURRY, MICHAEL	✓	CIV	FAC ENV	
11	MARK SIMMONS	✓	CIV	CLINIC	
12	ERIC QUINN	✓	CN	SAFETY	
13	JERAMIE JOHNSON	✓	CIV	MILS	
X 14	LARRY THOMAS	✓	CIV	FAC/ENV	
X 15	MOLLERSTUEN, ERIC	✓	CIV	FAC/ENV	
X 16	VALERIE VERNIER	✓	CIV	FAC/ENV	
17	FELICIA HILLIARD	✓	CIV	Comptroller	
18	MAURICIO CANO	✓	CWO2	MACS-4 DET3	
X 19	MOLLERSTUEN, SHARLEEN	✓	CIV	FAC/ENV	
20	ANDRÉ BEMBRY	✓	ATCS/E8	AIMD (WAKUJI)	
21	SANCHEZ, PAUL	✓	E5	AIMD	
X 22	POWELL, ALLEN	✓	CIV	FAC/ENV	
X 23	BURTON, MICHAEL B	✓	CIV	FAC ENV	
24	HEISTERBERG, MELISSA	✓	ISTLT	PAO	
X 25	ROUSSEAU, MARK E.	✓	LODR	FAC	

Sgt

Grip

✓ Harris, John E

✓

LTCol

Station

ENCLOSURE 2



Naval Civil Engineer Corps Officers School
Port Hueneme, California

Certificate of Graduation

This certifies that

DeMarco Harris

Successfully Completed

**INTEGRATED ENVIRONMENTAL MANAGEMENT SYSTEMS & COMPLIANCE
AUDITING COURSE**

CIN: A-4A-0079 MCB Butler, Okinawa Offering:#16047

(Recommended Academic/Professional Development Hours: 32)

09-12 May 2016

DATE

G.W. HUBBARD
CAPTAIN, CEC, USN
COMMANDING OFFICER

